

(Unclassified // FOUO)

CSWC Operational Period Summary

1800 March 21 2018 to 0600 March 22 2018



Tornado touches down in Yuba County 03/21/18.

Photo Credit: CBS13 Weather / Twitter



Cal OES
GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Duty Officer	
EDO	Caroline Thomas Jacobs
CSWC Watch Officer	Chad Stokes (Day) Jennifer Gordon (Night)
STAC Duty Officer	STAC@caloes.ca.gov 916-275-4069
FDO	Cathy Johnson
LDO	Jared McCormick
IDO	Elsy Votino
CDO	Jan Marnell
SDO	Joanne Phillips
PIO	Brad Alexander
TDO	John Hudson
ITDO	Spencer Ung
EQTP	Dana Ferry
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System



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24 Hour STAC Report

- Report Attached

SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 2	Normal Operations	Normal Operations	Level 2

Cal OES COASTAL REGION

- See River Forecast slide for current river conditions

Cal OES INLAND REGION

- See River Forecast slide for current river conditions

Cal OES SOUTHERN REGION

Railroad Derailment, Oxnard, Ventura County, SPILL: 18-1862

On 03/21/18 at 2337 hours, the California State Warning Center (CSWC) received a report from Union Pacific Railroad that one locomotive derailed in the upright position; cause unknown.

- The incident occurred inside the Oxnard Railyard.
- There were no hazardous materials released and no injuries reported.
- The locomotive was not attached to a train at the time of the incident.
- CSWC made notifications per SOP.
- See River Forecast slide for current river conditions
- See next slide for Significant Precipitation, Potential Flooding and Debris Flows

SITUATION SUMMARY

Significant Precipitation, Potential Flooding and Debris Flows

A significant, long duration storm of subtropical moisture is expected to cross Southwest California through 03/22/18.

- The heaviest rainfall intensities of this storm system is expected the morning of 03/22/18.
- Thunderstorms will be possible, resulting in rainfall rates between 0.50 and 1.00 inches per hour.
- Such rates will result in debris flows in and around the Thomas burn scar, which may be severe enough to breach creek beds and cause damage.

Activations

- The Cal OES State Operations Center (SOC) is activated at Level 2, operational periods 0700-1900 hours and 1900-0700 hours
- Southern Region EOC (SREOC) is activated at Level 2 from 0700 to 1900 hours
- Cal OES Fire and Rescue Branch EOC at Cal OES Headquarters is activated
- Cal OES Law Enforcement Branch EOC at Cal OES Headquarters is activated
- Southern California Edison activated on 03/20/18 at 0800 hours
- Southwest Gas EOC is open
- The Santa Barbara County Emergency Operations Center (EOC) is activated to Level 3, operational period 0700-1900 hours
 - City of Santa Barbara EOC is activated at a Level 2 from 0700 to 1900 hours
 - City of Carpinteria EOC is activated at a Level 2
- The Ventura County EOC is partially activated as of 03/20/18 at 0700 hours
 - City of Ventura is activated at Level 2
 - City of Oxnard is at Duty Officer Status with Public Works Department support
- Los Angeles County EOC is activated at Level 1
 - City of Duarte activated at Level 1 (low level) on 03/22/18 at 0600 hours
 - City of Los Angeles is activated at Level 1 (low level)
 - City of Burbank activated at Level 2 on 03/22/18 at 0600 hours



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SITUATION SUMMARY

Significant Precipitation, Potential Flooding and Debris Flows (Continued)

Deployments

Cal OES Law Enforcement Operations Center (LEOC):

- 2 Cal OES Law Enforcement Branch Assistant Chiefs
- 1 Cal OES Law Enforcement Branch Personnel

Southern Regional Emergency Operation Center (SREOC):

- 1 Cal OES Law Enforcement Branch Assistant Chief
- 1 Cal OES Southern Region Acting Regional Administrator
- 3 Cal OES Southern Region Senior Emergency Services Coordinators (ESCs)

Santa Barbara County EOC:

- 2 Cal OES Fire and Rescue Branch Assistant Chiefs
- 1 Cal OES Law Enforcement Branch Assistant Chief
- 3 Cal OES Southern Region ESCs

Santa Barbara County ICP/IMT:

- 1 Cal OES Law Enforcement Branch Assistant Chief

Ventura County EOC:

- 1 Cal OES Fire and Rescue Branch Assistant Chief
- 1 Cal OES Southern Region Deputy Regional Administrator
- 1 Cal OES Southern Region ESC

Resources Assigned

- Type 3 Incident Management Team (IMT)
- 16 Engines, 1 Squad, 2 Ambulances, 2 US&R units, 3 Heavy Equipment (Excavator/Dozer), 2 Crews, 20 Miscellaneous Overhead
- 2 US&R Regional Task Forces (29 personnel, associated vehicles and equipment)
- 2 Cal OES Swiftwater Task Forces (14 personnel, associated vehicles and equipment)
- 2 Cal OES Type 1 Engine Strike Teams (22 personnel)
- 2 Cal OES Type 3 Engine Strike Teams (22 personnel)

SITUATION SUMMARY

Significant Precipitation, Potential Flooding and Debris Flows (Continued)

Mandatory Evacuations

Santa Barbara County:

- Per Cal OES Law Branch, as of 03/21/18 at 0934 hours approximately 18,865 residents impacted.

Ventura County:

- Per Cal OES Law Branch, as of 03/21/18 at 0934 hours, approximately 327 residents impacted.
- Ventura County Sheriff OES has issued the following mandatory evacuation notices effective 03/20/18 at 1200 hours until 03/22/18 at 1700 hours:
 - Matilija Canyon and North Fork area (Ojai)
 - Casitas Springs, Nye Rd. & surrounding areas

Riverside County:

- Per Cal OES Law Branch, on 03/22/18 at 0643 hours, The City of Corona issued mandatory evacuations for the Canyon Fire area due to potential flooding and debris flows.
 - This impacts approximately 149 homes on or near recently burned slopes

Voluntary Evacuations

- Ventura County Sheriff OES has issued voluntary evacuation notices for portions of Ojai City, Unincorporated Ojai-Santa Paula area, and The City of Ventura, effective 03/20/18 at 1200 hours until 03/22/18 at 1700 hours.
- Los Angeles County in the La Tuna Canyon Fire burn area effective 03/21/18 at 1800 hours, from the 9000 block of La Tuna Canyon Rd. to Sunland Blvd.; from Day St. (North Border) to Plainview Ave. (East Border) to Sherman Grove Ave. (West Border). [Country Club Drive east of Via Montana;](#) [All of Hamline Place;](#) [Groton Drive east of Kenneth.](#)
- The City of Anaheim has issued voluntary evacuations in the Canyon Fire 2 burn area; including [Overlook Terrace](#), [Blue Sky Rd.](#), and [Columbus Dr.](#)



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SITUATION SUMMARY

Significant Precipitation, Potential Flooding and Debris Flows (Continued)

Shelters

Santa Barbara County:

- Midnight Shelter Count: 32
- Earl Warren Showgrounds, 3400 Calle Real, Santa Barbara
- Large animal shelter: Earl Warren Showgrounds, 3400 Calle Real, Santa Barbara
 - For assistance evacuating large and small animals, contact Santa Barbara County Animal Services hotline at 805-681-4332.
- Small animal shelter: The Santa Barbara Humane Society, 5399 Overpass Rd., Santa Barbara
- City of Santa Barbara and City of Carpinteria have set up evacuation plans for those needing help with transportation to the shelter.
- County Public Health has pre-identified those facilities and AFN patients within the proposed evacuation areas that may need assistance with transportation and have proper planning in place.

Ventura County:

- Midnight Shelter Count: 17
- Ventura College, 4667 Telegraph Rd., Ventura
- Santa Paula Community Center, 536 W. Main St., Santa Paula (homeless services shelter)

Los Angeles County:

- Sylmar Recreation Center, 13050 Borden Ave., Sylmar (accepting small animals)
- Westwood Recreation Center, 1350 Sepulveda Ave., Los Angeles
- Verdugo Recreation Center, 3201 W. Verdugo Ave, Burbank, CA
- Sun Valley Recreation Center, 8133 Vineland Ave. Sun Valley, CA
- Large Animals can be taken to the Equestrian Park at the Hansen Dam, 11127 Orcas Ave., Lake View Terrace

Road Closures

- San Luis Obispo County: SR 1 (Pacific Coast Highway) is closed at Ragged Point due to a landslide. Estimated time of reopening: Unknown.
- Santa Barbara County: SR 192 is closed from 1.6 mi east of Santa Barbara at Sycamore Canyon Rd. to Cravens Ln. due to a mudslide. Estimated time of reopening: Unknown.
- Ventura County: State Route 33 is closed between Fairview Rd. and Lockwood Valley due to mud and debris flow. Estimated time of reopening: Unknown.
- [Los Angeles County: La Tuna Canyon Rd. from the 9000 block to the 210 Freeway is closed](#)
- California Highway Patrol (CHP) will continue to monitor Highway 101 and other major routes for potential closures should debris flows/flooding effect roadways.

SITUATION SUMMARY

Significant Precipitation, Potential Flooding and Debris Flows (Continued)

Health and Medical

Santa Barbara County:

- Casa Dorinda, a LifeCare Community, fully evacuated all residents
- Carpinteria Senior Lodge is in the process of evacuating
- Futures Unlimited Adult Residential Facility (ARF) has evacuated
- GranVida Residential Care Facility for the Elderly (RCFE) will shelter in place

Schools

Santa Barbara County

Public School Closures:

- Carpinteria Unified School District is prepared to cancel classes 03/22/18
- Cold Spring School is holding classes at their alternate site in Goleta
- Montecito Union School is holding classes at their alternate sites in the Hope School District

Private Schools:

- Crane Country Day using an alternate site and distance/online learning

Missions

- 2018-LAW-45778 - VHF portable radio kit (14 radios/batteries/chargers) for issuance to CNG high water vehicle personnel for communication with fire & sheriff. Radio kit requested to be deployed to Santa Barbara County EOC, 4408 Cathedral Oaks Rd., Santa Barbara. ([On Scene](#))
- 2018-SOC-45759: Santa Barbara County through the local Type III IMT is requesting 1 Type 1 Strike team (2 crews) to assist with emergency protective measures. 2 CCC hand crews ordered additionally. ([On Scene](#))
- 2018-SOC-45756: DWR field representatives to fill a technical specialist position at the Santa Barbara and Ventura Counties EOCs for 03/20/18-03/22/18. ([On Scene](#))
- 2018-LAW-45747: Santa Barbara Sheriff's Office is requesting five (5) CNG High Water Vehicles for 03/20/18-03/22/18. Coordinating.

EMMA

The Emergency Management Mutual Aid Plan has been activated in support of the Mud and Debris Flow activation.

- EMMA Request #2702 for 2 Public Information Officers. Status: Coordinating
- EMMA Request #2740 for 1 Public Information Officer with Graphics and Visuals experience. Status: Coordinating

FIRE ACTIVITY

Cal OES Fire Preparedness Levels

National	Northern California	Southern California
Preparedness Level 1	Preparedness Level 1	Preparedness Level 2
	Multi-Agency Coordination System MACS Mode: 1	Multi-Agency Coordination System MACS Mode: 1

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

- Nothing significant to report.

MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes

- There are no lifeline route closures.

Non-Lifeline Routes:

- Monterey County: SR 1 is closed 3 miles south of Lucia due to a rock slide. Estimated time of reopening: Unknown.
- San Luis Obispo County: SR 1 (Pacific Coast Highway) is closed at Ragged Point due to a landslide. Estimated time of reopening: Unknown.
- Ventura County: State Route 33 is closed between Fairview Rd. and Lockwood Valley due to mud and debris flow. Estimated time of reopening: Unknown.
- Santa Barbara County: SR 192 is closed from 1.6 mi east of Santa Barbara at Sycamore Canyon Rd. to Cravens Ln. due to a mudslide. Estimated time of reopening: Unknown.

Wildfire Closures:

- There are no wildfire closures.

Emergency Center Activations:

- There are no Emergency Center Activations.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype)

<http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr>



Click on the Caltrans Logo to check
current highway conditions.
You can also call 1-800-427-7623 for
current highway conditions.



California 911 System

CA 911 Outages		
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

911 Outages/Remote/Community Isolations:

- None reported.

Service Interruptions:

- None reported.

WEATHER OF CONCERN

Weather of Concern

Northern California:

- A series of storms will impact Northern California this week. Expect hazardous mountain travel through Saturday, gusty winds, and the potential for localized flooding.

Southern California:

- A strong Pacific storm system will continue a cool and wet weather pattern across the burn areas of Santa Barbara County.
 - The focus of the moisture will move over the burn area this morning.
 - The heaviest rainfall intensities of the storm system are expected this morning through late this afternoon.
 - Forecast rainfall rates between 0.50 and 1.00 inch per hour, especially near thunderstorms.
 - Such rates will likely result in debris flows in and around the recent burn scars, which may be severe enough to breach creek beds and cause damage.

Weather Advisories, Watches, and Warnings currently active in California:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca>

Active Weather Warnings, Watches and Advisories by County:

- <http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1>

RIVER FORECAST

Cal OES COASTAL REGION

River Forecast – The following rivers are expected to meet or exceed Monitor Stage:

Monterey County:

- Salinas River at Bradley is expected to crest at 23.1 feet at 1600 hours on 03/22/18. Flood Stage is 29.0 feet.

Cal OES INLAND REGION

River Forecast – The following rivers are expected to meet or exceed Flood Stage:

Plumas County:

- Middle Fork Feather River at Portola is expected to reach 8.6 feet the morning of 03/24/18. Flood Stage is 8.5 feet.
 - Potential Impacts: Some minor lowland flooding in reach between Beckwourth and Sloat, including Portola.

Sacramento County:

- Cosumnes River at Michigan Bar is expected to crest at 12 feet the evening of 03/22/18. Flood Stage is 12.0 feet.
 - Potential Impacts: Water flows on to the road near Wilton.

River Forecast – The following rivers are expected to meet or exceed Monitor Stage:

Yuba County:

- Yuba River at Marysville is expected to crest at 76.3 feet late the night of 03/22/18. Flood Stage is 88.0 feet.

Sutter County:

- Sacramento River at Tisdale Weir is expected to crest at 45.8 feet the morning of 03/24/18. Flood Stage is 53.0 feet.

Sutter & Yolo County:

- Sacramento River at Fremont Weir is expected to reach 32.3 feet the afternoon of 03/23/18. Flood Stage is 40.5 feet.

Sacramento County:

- Cosumnes River at McConnell is expected to reach 42.5 feet the morning of 03/23/18. Flood Stage is 46.0 feet.
- Mokelumne River at Benson's Ferry is expected to crest at 13.6 feet the morning of 03/24/18. Flood Stage is 17.0 feet.

Merced County:

- Bear Creek at McKee Rd. is expected to reach 19.8 feet at 0200 hours on 03/23/18. Flood Stage is 23.0 feet.

Cal OES SOUTHERN REGION

River Forecast – The following rivers are expected to meet or exceed Monitor Stage:

San Luis Obispo County:

- Salinas River at Paso Robles is expected to reach 23.4 feet the afternoon of 03/22/18. Flood Stage is 29.0 feet.

Please see link for River Forecast Guidance - <http://www.cnrfc.noaa.gov/>

WEATHER SYNOPSIS BY REGION

NORTHERN CALIFORNIA

Wet unsettled weather will continue throughout Northern California through Sunday as a series of low pressure troughs and cold fronts move over the area. Snow levels will remain above 6,000 feet until today then fall rapidly as cold air moves in behind the main front. Rain accompanying the front will be heavy in some areas, especially in the Sierra. By Friday morning snow levels will be around 2,000 feet in the north and 3,500 feet in the south. A break in the precipitation and clouds tonight could allow cold air to be trapped in the canyons surrounding the northern Sacramento Valley and lead to lower snow levels when the next wave of precipitation moves in early Friday. S-W winds will gust to 25-35 mph in many areas through Friday, with higher elevation wind-prone areas possibly seeing gusts reach 45-50 mph.

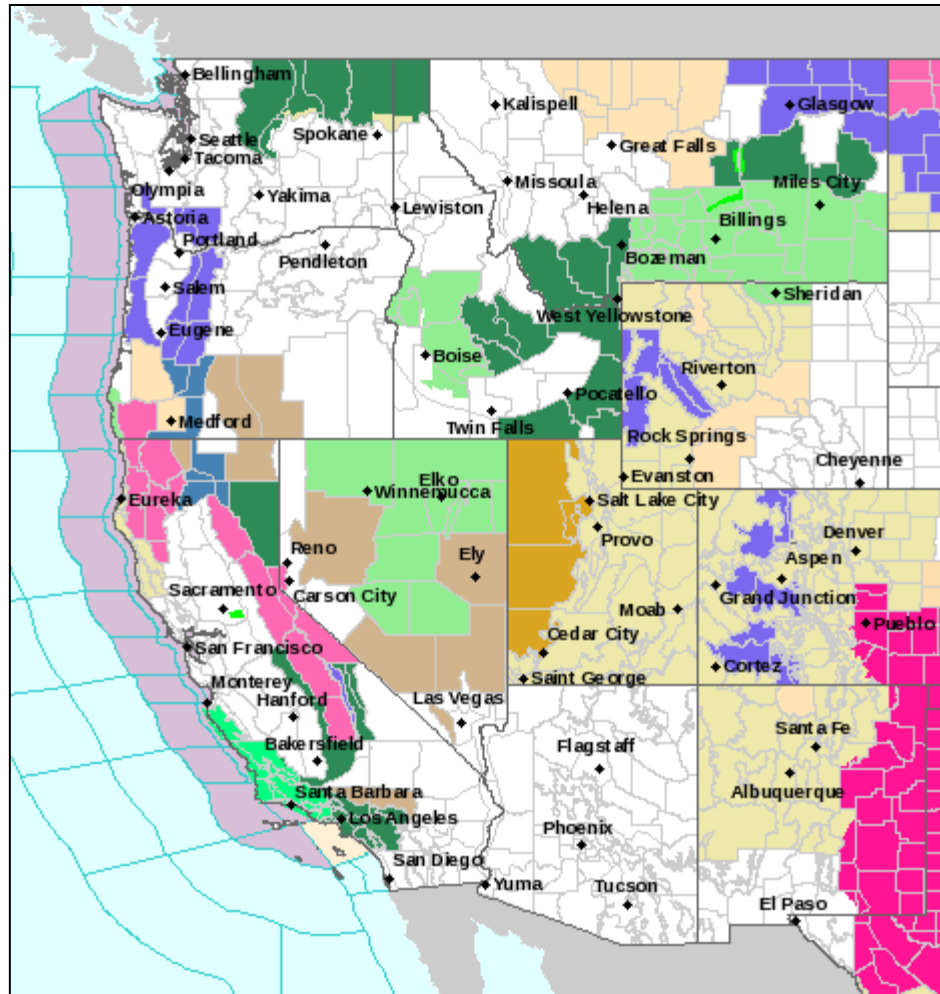
Next week looks dry as a Pacific high pressure ridge moves closer to the coast. Stable conditions and abundant spring sunshine will lead to above normal temperatures, and periods of dry gusty northerly winds can also be expected with this pattern.

SOUTHERN CALIFORNIA

A strong Pacific storm off the California Coast will continue to bring periods of rain, heavy at times, through tonight. Rain will mainly stay from Los Angeles County north today and then spread across the rest of Southern California by this morning. Most foothill and mountain locations will receive an additional 4 and 8 inches of rainfall and most coastal and valley locations will receive an additional 1 and 4 inches of rainfall through tonight. Rainfall totals will be significantly less south of Los Angeles County. The snow level will be above 8,000 feet through today. South winds of 20 to 40 mph with gusts to 60 mph will surface across the wind prone mountain and desert areas this afternoon through this afternoon and this is when the heaviest rainfall will take place. Temperatures will remain near normal through today, with upper 40s and 50s across the mountains and 60s to low 70s in the valleys. A Pacific trough will drop down the West Coast causing temperatures to cool to 5 to 15 degrees below normal Friday through early next week. This trough will also bring isolated to scattered showers with light rainfall accumulations at times Friday through early next week. The snow level will drop to between 4,000 and 6,000 feet. Westerly winds of 20 to 30 mph with gusts to 50 mph will surface across the wind prone mountain and desert areas Saturday afternoon through Sunday evening.



WEATHER MAP



- [Winter Storm Warning](#)
- [High Wind Warning](#)
- [Flood Warning](#)
- [Flash Flood Watch](#)
- [Red Flag Warning](#)
- [Winter Weather Advisory](#)
- [Flood Advisory](#)
- [Dense Fog Advisory](#)
- [Small Craft Advisory For Hazardous Seas](#)
- [Small Craft Advisory For Winds](#)
- [Small Craft Advisory](#)
- [Hazardous Seas Warning](#)
- [Lake Wind Advisory](#)
- [Wind Advisory](#)
- [Avalanche Watch](#)
- [Winter Storm Watch](#)
- [Flood Watch](#)
- [High Wind Watch](#)
- [Fire Weather Watch](#)
- [Special Weather Statement](#)
- [Marine Weather Statement](#)
- [Hazardous Weather Outlook](#)
- [Hydrologic Outlook](#)



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Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- **2018-LAW-45768, 03/20/18 at 1200 hours.** The San Luis Obispo County Sheriff's Office requested 7 human remains detection(HRD) K9s for a Law Enforcement sensitive investigation on 03/25/18 at an undisclosed location. The Cal OES Law Enforcement Branch Duty Officer (LDO) contacted the Cal OES K9 Coordinator who is in the process of coordinating a response. **Mission Ongoing.**

Cal OES MISSION TASKING

Cal OES Missions

- **2018-IREOC-45244:** Caltrans to remove dead and dying trees along highways in Kern, Tulare, Fresno, Madera, Mariposa, Tuolumne, Calaveras, Butte, Plumas, Sierra, Shasta, and Lassen counties.
- **2017-SOC-44098:** CalRecycle Debris Management Team in Ventura County (Coordinating)
- **2017-SOC-43821:** DTSC to remove household hazardous waste from over 500 residential lots in Ventura County (On Scene)
- **2017-Inland-42559:** Weather station installed to gather real time rainfall data by Air Resources Control Board (On Scene)



Cal OES

GOVERNOR'S OFFICE
OF EMERGENCY SERVICES

Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.